



OBLON, SPIVAK, et al. Docket No: 0039-7544-2TTCRD Inventor: Koji YAMAMOTO, et al. Serial No: 09/493,013

Reply to OA dated: April 28, 2003

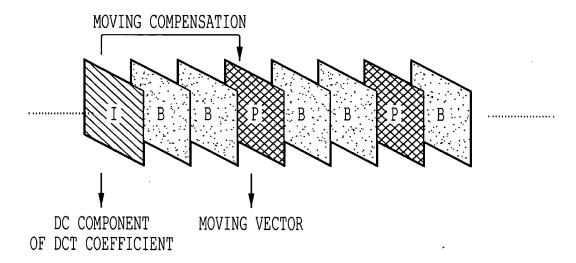


FIG. 3

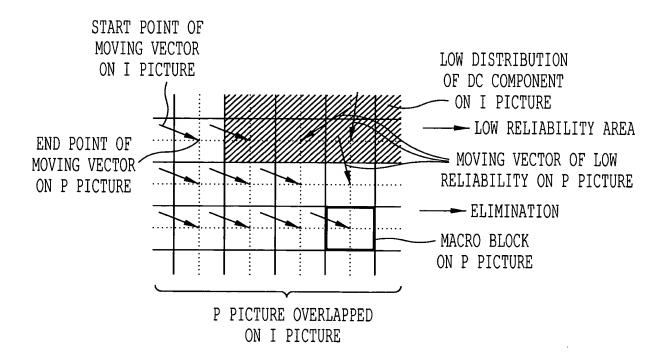
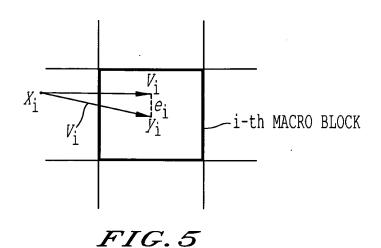


FIG. 4





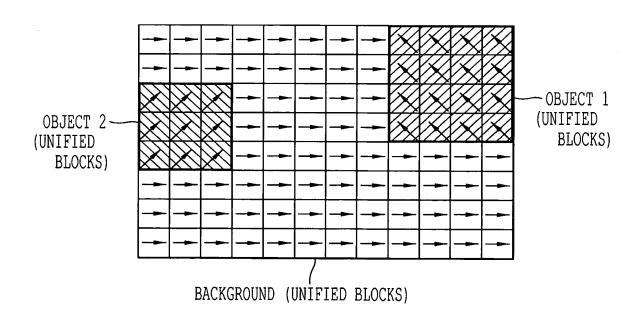
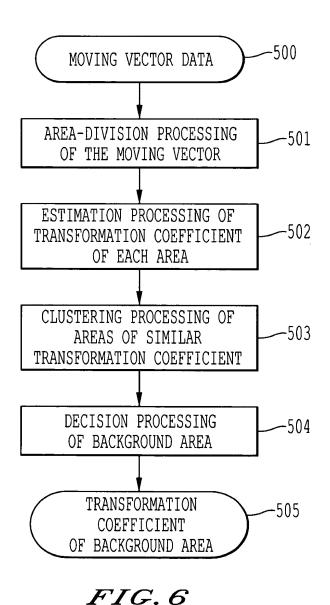


FIG. 7







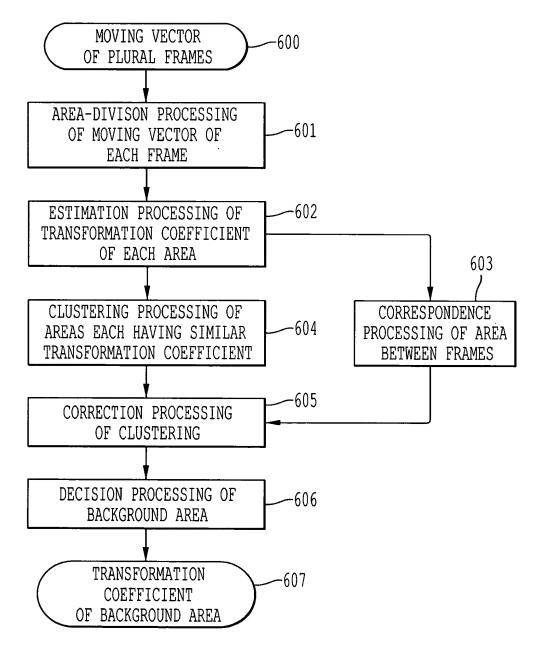


FIG.8

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Replacement Sheet

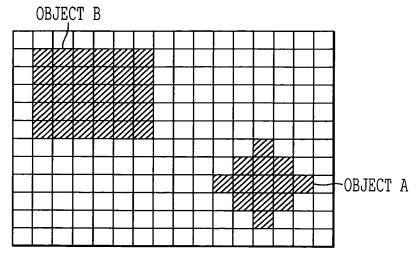


FIG. 9A

FRAME i

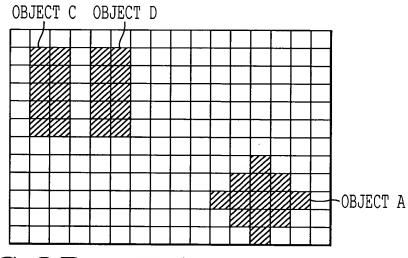


FIG.9B

FRAME (i+1)

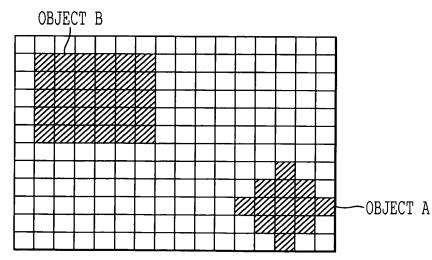


FIG. 9C

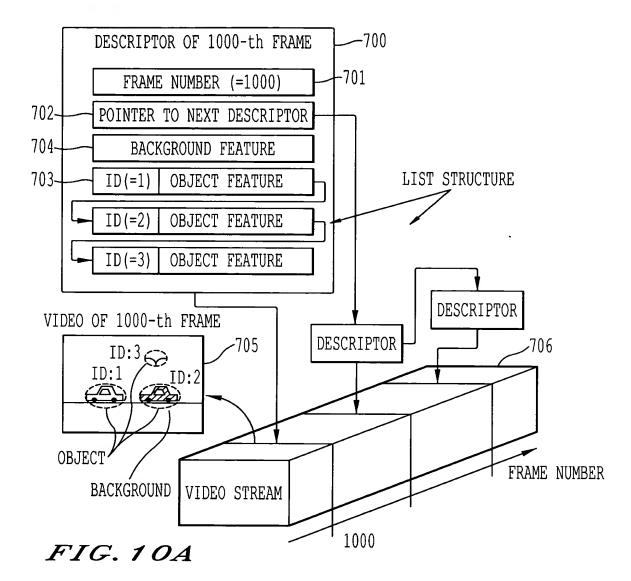
FRAME (i+2)



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Replacement Sheet



OBJECT FEATURE

- POSITION
- OUTWARD FORM
- AFFINE TRANSFORMATION COEFFICIENT
- AVERAGE, DIRECTION OF MOVING VECTOR
- COLOR HISTOGRAM

FIG. 10B

BACKGROUND FEATURE

- AFFINE TRANSFORMATION COEFFICIENT
- AVERAGE, DIRECTION OF MOVING VECTOR
- CAMERA-WORK
- COLOR HISTOGRAM

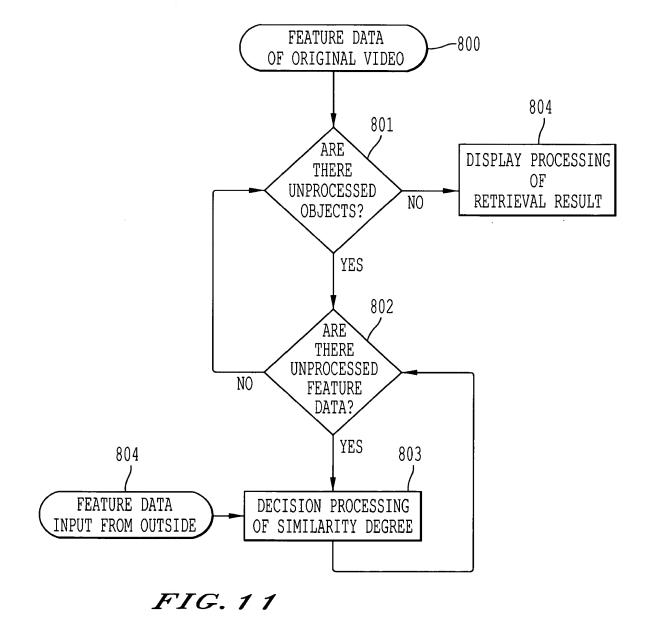
FIG. 10C



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Replacement Sheet

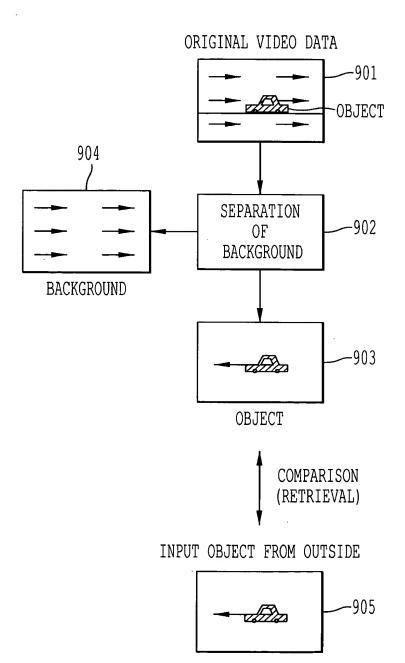


FIG. 12



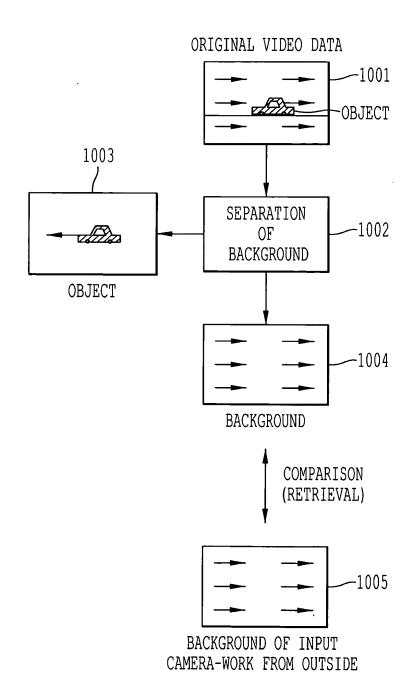
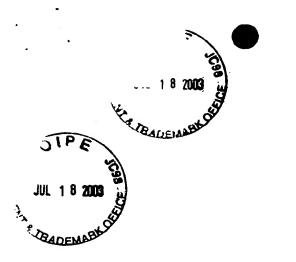


FIG. 13



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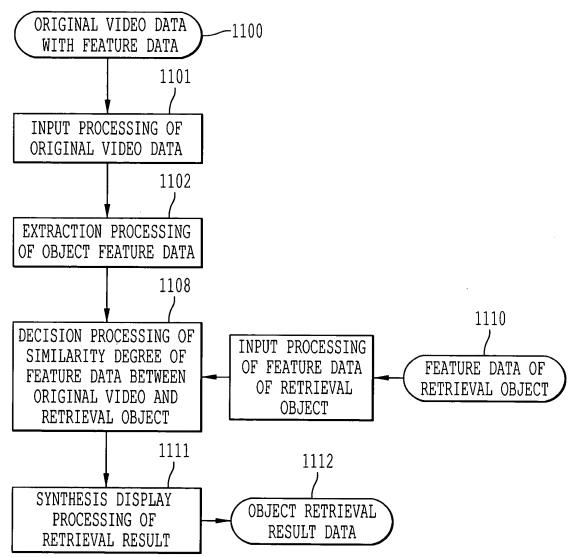


FIG. 14



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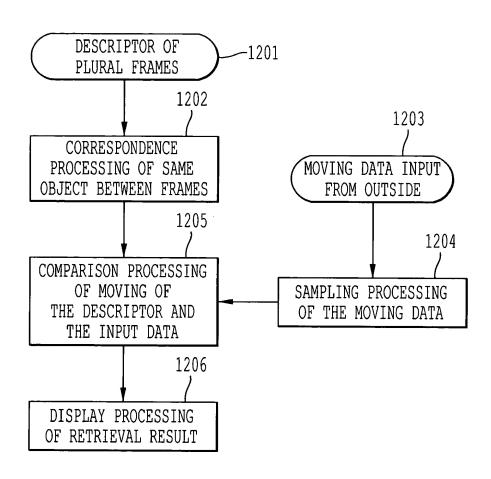


FIG. 15



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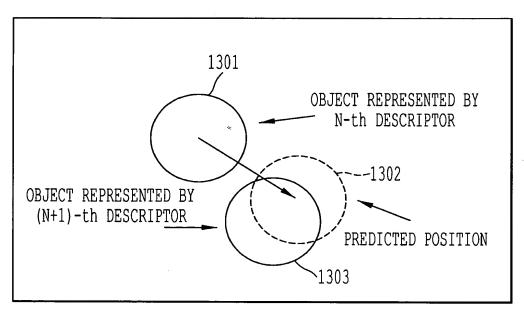


FIG. 16

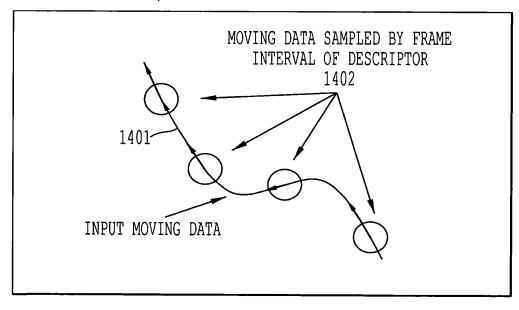


FIG. 17